Date Mailed: September 19, 2005

JC05 Rec'd PETVPTO 19 SEP 2005

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 10873.1780USWO

Application Number:

407550118

Applicant: AKIYAMA et al.

Filing Date:

Group Art Unit:

Concurrent herewith Unknown

DOCUMENT NO. DATE NAME CLASS SUBCLASS FILING PRIOR PRIATE				.S. PATENT DOCUMEN		OLIDOL ACC	· SH DIC	DATE
	EXAMINER INITIAL			NAME CLASS		SUBCLASS	FILING DATE IF APPROPRIATE	
DOCUMENT NO. DATE COUNTRY CLASS SUBCLASS TRANSLATION	/EW/	US 5,152,294	10/1992	Mochizuki et al.				
DOCUMENT NO. DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO	/EW/	US 5,251,631	10/1993	Tsuchiko et al.		-		
YES NO			FOR	EIGN PATENT DOCUM	IENTS			
/EW/ JP 3-184532 08/1991 Japan See IDS JP 2-57242 02/1990 Japan Abstract JP 1-227743 09/1989 Japan See IDS GB 2 216 660 A 10/1989 United Kingdom Partial only JP 1990-124553 10/1990 Japan Partial only JP 2002-153473 05/2002 Japan Abstract only JP 9-299363 11/1997 Japan Abstract JP 11-178832 07/1999 Japan Abstract JP 2-246944 10/1990 Japan Abstract JP 2002-78710 03/2002 Japan Abstract		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
JP 2-57242 O2/1990 Japan Abstract JP 1-227743 O9/1989 Japan See IDS GB 2 216 660 A I0/1989 United Kingdom JP 1990-124553 I0/1990 Japan Partial only JP 2002-153473 O5/2002 Japan Abstract only JP 9-299363 I1/1997 Japan Abstract JP 11-178832 O7/1999 Japan Abstract JP 2-246944 I0/1990 Japan Abstract JP 2002-78710 O3/2002 Japan Abstract	•					,	YES	NO
JP 1-227743 09/1989 Japan See IDS	. /EW/	JP 3-184532	08/1991	Japan			See IDS	
GB 2 216 660 A 10/1989 United Kingdom JP 1990-124553 10/1990 Japan Partial only JP 2002-153473 05/2002 Japan Abstract only JP 9-299363 11/1997 Japan Abstract JP 11-178832 07/1999 Japan Abstract JP 2-246944 10/1990 Japan Abstract JP 2002-78710 03/2002 Japan Abstract	<u> </u>	JP 2-57242	02/1990	Japan			Abstract	
JP 1990-124553 10/1990 Japan Partial only JP 2002-153473 05/2002 Japan Abstract only JP 9-299363 11/1997 Japan Abstract JP 11-178832 07/1999 Japan Abstract JP 2-246944 10/1990 Japan Abstract JP 2002-78710 03/2002 Japan Abstract		JP 1-227743	09/1989	Japan			See IDS	
JP 2002-153473 05/2002 Japan Abstract only		GB 2 216 660 A	10/1989	United Kingdom	,			
JP 9-299363 11/1997 Japan Abstract JP 11-178832 07/1999 Japan Abstract JP 2-246944 10/1990 Japan Abstract JP 2002-78710 03/2002 Japan Abstract		JP 1990-124553	10/1990	Japan				
JP 11-178832 07/1999 Japan Abstract JP 2-246944 10/1990 Japan Abstract JP 2002-78710 03/2002 Japan Abstract		JP 2002-153473	05/2002	Japan				
JP 2-246944 10/1990 Japan Abstract JP 2002-78710 03/2002 Japan Abstract		JP 9-299363	11/1997	Japan			Abstract	
JP 2002-78710 03/2002 Japan Abstract		JP 11-178832	07/1999	Japan			Abstract	
		JP 2-246944	10/1990	Japan			Abstract	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	V	JP 2002-78710	03/2002	Japan			Abstract	
		OTHER	DOCUMENT	S (Including Author, Title,	Date, Pertinent I	Pages, Etc.)		
								_

52835
ATENT TRADEMARK OFFICE

EXAMINER /Ellsworth Weatherby/ DATE CONSIDERED 12/18/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.